STAT 496/696

RTG CROSS-TRAINING IN DATA SCIENCE

Fall, 2018

General Description: This course is intended for undergraduate and graduate level research on topics in Data Science. It provides credit for independent study work in a selected area of interest. For undergraduates, this includes directed reading and documentation of conclusions and application of practical work conducted during the RTG summer program. For graduate students, it includes conducting independent research, coordinating work with the undergraduates and writing research papers. Repeatable for credit.

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Office Hours: TBA

Course Objectives and Learning Outcomes

Independent investigation of a specific topic in Data Science. Students will research under the direction of a faculty mentor in Statistics or Computer Science. Students should consult with the instructors regarding the research topic.

Students should work out a schedule and location to meet periodically with the faculty mentor.

Grade Policy: Students should consult with the Instructor regarding grading.

Rice Honor Code: In this course, all students will be held to the standards of the Rice Honor Code, a code that you pledged to honor when you matriculated at this institution. If you are unfamiliar with the details of this code and how it is administered, you should consult the Honor System Handbook at http://honor.rice.edu/honor-system-handbook/. This handbook outlines the University's expectations for the integrity of your academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process.

Syllabus Change Policy

This syllabus is only a guide for the course and is subject to change with advanced notice.